

## EAST Search History

| Ref # | Hits | Search Query       | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------|---|------------------|---------|------------------|
| L1    | 12   | 60/182470          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/07/13 17:36 |
| L2    | 0    | 1 and echo         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/07/13 17:36 |
| L3    | 0    | 60/247188 and echo | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/07/13 17:36 |
| L4    | 12   | 60/247188          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/07/13 17:36 |
| L5    | 12   | 60/254415          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/07/13 17:36 |
| L6    | 0    | 5 and echo         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/07/13 17:36 |
| L7    | 15   | 60/262201          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/07/13 17:36 |
| L8    | 0    | 7 and echo         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/07/13 17:36 |
| L9    | 12   | 60/262203          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/07/13 17:37 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| L10 | 0   | 9 and echo   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/13 17:37 |
| L11 | 16  | 09/427792  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/13 17:37 |
| L12 | 3   | 11 and echo  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/13 17:39 |
| L13 | 0   | "system and method to support constant bit rate services in a shared communication system" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/13 17:40 |
| L14 | 51  | gummalla.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/13 17:42 |
| L15 | 0   | "system and method for combining requests"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/13 17:42 |
| L16 | 0   | "cable modem system and method for specialized"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/13 17:43 |
| L17 | 509 | bunn.in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/13 17:43 |
| L18 | 15  | 17 and cable adj modem adj system  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/13 17:44 |
| L19 | 0   | 18 and ehco  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/13 17:44 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| L20 | 3  | 18 and echo   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/13 17:48 |
| L21 | 1  | "20010053152".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/13 17:54 |
| L22 | 32 | latency same echo same jitter   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/13 17:54 |
| S1  | 1  | "20020106017".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 18:53 |
| S2  | 7  | ("20010053152" "20020021711" "20020064169" "5390181" "5835730" "6614843" "7164690").PN. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/07 13:34 |
| S3  | 1  | "20010053152".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 20:40 |
| S4  | 2  | cmts and "class 5" and docsis and mini-slot   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 20:44 |
| S5  | 37 | cmts and "class 5" and docsis and hfc   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 20:48 |
| S6  | 35 | S5 not S4   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 20:44 |
| S7  | 3  | cmts and docsis and hfc and (pcm with header)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 20:50 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S8  | 518 | (pcm with header)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 20:50 |
| S9  | 1   | (pcm with header) same jitter same echo | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 20:51 |
| S10 | 10  | (pcm with header) same echo             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 20:51 |
| S11 | 10  | (pcm with header) same echo             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 20:53 |
| S12 | 1   | (pcm with header) same jitter           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 20:53 |
| S13 | 30  | (pcm with header) same delay            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 20:57 |
| S14 | 1   | ((without no) near header) near3 pcm    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 20:58 |
| S15 | 32  | dombkowski.in.                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 21:00 |
| S16 | 133 | steven.in. and mark.in. and miller.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 21:01 |
| S17 | 6   | S16 and lucent.as.                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 21:02 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S18 | 0   | docsis near3 ((without no) near header)                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/09 21:02 |
| S19 | 1   | "7002993".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 13:12 |
| S20 | 1   | "20020106017".pn. and echo                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 13:45 |
| S21 | 215 | (echo adj cancellation) and (jitter near buffer\$3)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 13:45 |
| S22 | 145 | (echo adj cancel\$5) and (jitter near buffer\$3)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 13:46 |
| S23 | 249 | (echo adj cancel\$6) and (jitter near buffer\$3)               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 13:46 |
| S24 | 42  | ((echo adj cancel\$6) and (jitter near buffer\$3)) same switch | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 13:58 |
| S25 | 0   | ("20020021711" "20010053152").pn. and echo                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 13:59 |
| S26 | 1   | "6438123".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 19:00 |
| S27 | 2   | ("6324267" "20010055319").pn.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 19:51 |

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|     |        |  |   |    |    |                  |
|-----|--------|--|---|----|----|------------------|
| S28 | 1106   | 370/355,356.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 19:52 |
| S29 | 22     | S28 and docsis   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 20:13 |
| S30 | 28     | "370".clas. and docsis and pcm and (echo adj cancellation) and jitter and hfc  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 20:21 |
| S31 | 30     | ("370".clas. "375".clas. 725/111. ccls. 725/106.ccls.) and docsis and pcm and (echo adj cancellation) and jitter and hfc | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 20:28 |
| S32 | 28     | S31 and header   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 20:27 |
| S33 | 176801 | ("370".clas. "375".clas. 725/111. ccls. 725/106.ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 20:28 |
| S34 | 86     | S33 and ((without no absent) near (packet adj header))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/10 20:29 |
| S35 | 13     | (echo adj cancellation) with header  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 14:45 |
| S36 | 280    | echo with header   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 14:45 |
| S37 | 267    | S36 not S35  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 14:45 |

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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S38 | 106 | S37 and ("370".clas. "375".clas. "725".clas.)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:07 |
| S39 | 341 | header near3 suppress\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:07 |
| S40 | 150 | S39 and ("370".clas. "375".clas.)                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:07 |
| S41 | 157 | S39 and ("370".clas. "375".clas. "455".clas.)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:08 |
| S42 | 176 | S39 and ("370".clas. "375".clas. "455".clas. "725".clas.)             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:08 |
| S43 | 185 | S39 and ("370".clas. "375".clas. "455".clas. "725".clas. "709".clas.) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:08 |
| S44 | 64  | S43 and hfc   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:10 |
| S45 | 9   | S44 and echo  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:13 |
| S46 | 1   | (pcm adj streams) same cmts same circuit                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:14 |
| S47 | 56  | (pcm adj streams) same circuit  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:14 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S48 | 23  | (pcm adj streams) with circuits                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:17 |
| S49 | 204 | suppress\$3 near header                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:17 |
| S50 | 0   | (suppress\$3 near header) same<br>(circuit near switch\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:18 |
| S51 | 23  | (suppress\$3 near header) and<br>(circuit near switch\$3)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:22 |
| S52 | 187 | (strip\$4 near header) and (circuit<br>near switch\$3)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:22 |
| S53 | 0   | (strip\$4 near header) with (circuit<br>near switch\$3)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:23 |
| S54 | 12  | (strip\$4 near header) same (circuit<br>near switch\$3)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:52 |
| S55 | 5   | pcm with docsis  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:53 |
| S56 | 43  | pcm same docsis  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:53 |
| S57 | 1   | pcm same (docsis with packetizing)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:54 |



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|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S58 | 5   | (docsis with packetizing)                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:55 |
| S59 | 581 | (docsis with packet)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 16:55 |
| S60 | 6   | (docsis with (without near2 packet))                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:28 |
| S61 | 84  | (limit\$3 near (echo near cancel\$6))                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:29 |
| S62 | 231 | (limit\$3 near3 (echo near cancel\$6))                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:29 |
| S63 | 4   | S62 and circuit-switched                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:34 |
| S64 | 0   | (header near suppress\$3) with<br>(echo near cancel\$6) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:35 |
| S65 | 1   | (header near remov\$3) with (echo<br>near cancel\$6)    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:36 |
| S66 | 0   | (no adj header) with (echo near<br>cancel\$6)           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:36 |
| S67 | 0   | (no adj header) with (echo)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:36 |

## EAST Search History

|     |      |   |   |    |    |                  |
|-----|------|---|---|----|----|------------------|
| S68 | 0    | (without adj header) with (echo near cancel\$6) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:36 |
| S69 | 0    | (without adj header) with (echo)                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:37 |
| S70 | 758  | header same echo                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:37 |
| S71 | 21   | header same echo same jitter                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:42 |
| S72 | 84   | (docsis same pstn) and hfc                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:43 |
| S73 | 47   | S72 and echo                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:43 |
| S74 | 40   | S73 and jitter                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:44 |
| S75 | 54   | hai.xa. and tran.xa.                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 19:45 |
| S76 | 1    | application-level adj packet adj headers        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 20:00 |
| S77 | 1508 | pcm with mpeg                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 20:04 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S78 | 46  | S77 and hfc  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 20:02 |
| S79 | 3   | S77 and mta  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 20:05 |
| S80 | 92  | S77 and (cable adj modem)                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 20:05 |
| S81 | 6   | S80 and cmts   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 20:06 |
| S82 | 275 | echo same delay same jitter                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 20:07 |
| S83 | 30  | S82 and hfc  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 20:06 |
| S84 | 135 | (echo with jitter) same (delay bandwidth)            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 20:17 |
| S85 | 12  | (echo adj cancellation) with ((cable adj modem) mta) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 20:19 |
| S86 | 1   | "6721287".pn.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 20:33 |
| S87 | 1   | "20020106017".pn.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 20:33 |

## EAST Search History

|     |   |                   |   |    |    |                  |
|-----|---|-------------------|---|----|----|------------------|
| S88 | 1 | "20020150230".pn. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/07/11 20:33 |
|-----|---|-------------------|---|----|----|------------------|